

Attorney Docket No.: FMCE-P073

#6 Amd. A  
SJB  
7/21/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Quoiani )  
Serial No.: 10/010,427 ) Group Art Unit: 3676  
Filed: 11/30/2001 ) Examiner: A. Pickard  
For: METALLIC SEAL COMPONENTS )

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Commissioner for Patents  
P.O. Box 1450  
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GROUP 3600

Amendment

In response to the Office Action dated March 26, 2003, please amend the  
above-identified application as follows.

In the Claims:

Please cancel claims 2, 5, 6, 10-13 and 19.

Please amend claims 1, 3, 4, 7-9 and 14-18 as follows:

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1(Amended). A metallic seal component which is installable in a  
bore that includes a recessed surface, the seal component comprising a shape  
memory alloy and an initial configuration that forms a clearance fit with the bore,  
wherein the seal component expands upon being heated to form a metal-to-  
metal seal with the recessed surface.

AS

3(Amended). A seal component as defined in claim 1, wherein the  
seal component is adapted to be energized by an energizing mandrel that  
comprises a shape memory alloy and that expands upon being heated.

**HENRY C. QUERY, JR.**

Patent Attorney At Law

**FACSIMILE TRANSMITTAL SHEET**

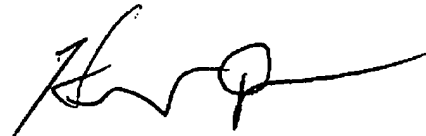
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|-------------|--|-------------------------------------|---------------------|
| To:         | Examiner Alison Pickard  | FROM:                               | Henry C. Query, Jr. |
| COMPANY:    | USPTO - Group Art Unit 3676  | DATE:                               | June 26, 2003       |
| FAX NUMBER: | 703-872-9326   | TOTAL NO. OF PAGES INCLUDING COVER: | 8                   |
| CC:         |  |                                     |                     |
| SUBJECT:    | U.S. Patent Application No. 10/010,427<br>Inventor(s): Quoiani<br>Filed: 11/30/2001<br>For: Metallic Seal Components |                                     |                     |

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Dear Examiner Pickard:

Enclosed in connection with the above-referenced application is an Amendment which is responsive to the Office Action dated March 26, 2003.


Sincerely,

  
Henry C. Query, Jr.**Official  
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**GROUP 3600****Certificate of Facsimile Transmission Under 37 CFR 1.8**

I hereby certify that this correspondence, consisting of 8 total pages, is being facsimile transmitted to the U.S. Patent and Trademark Office on June 26, 2003.

  
Henry C. Query, Jr.

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